

**Amendments to the Claims:**

This listing of claims replaces all prior versions and listings of claims in the patent application.

**Listing Of Claims:**

Claim 1 (currently amended): A method of enhancing an immune response to measles after a measles vaccine which comprises administering at least one prebiotic or nutritional composition comprising at least one prebiotic to an individual that has received the measles vaccine, wherein the prebiotic is present in an amount sufficient to enhance an immune response.

Claim 2 (previously presented): The method of claim 1, wherein the at least one prebiotic or nutritional composition comprising at least one prebiotic is administered to a subject, wherein the prebiotic is present in an amount sufficient to enhance a measles immune response.

Claim 3 (canceled):

Claim 4 (original): The method of claim 1, wherein the prebiotic comprises an oligosaccharide produced from glucose, galactose, xylose, maltose, sucrose, lactose, starch, xylan, hemicellulose, inulin, or a mixture thereof.

Claim 5 (original): The method of claim 1, wherein the prebiotic comprises a fructo-oligosaccharide.

Claim 6 (original): The method of claim 1, wherein the prebiotic comprises a mixture of fructo-oligosaccharide and inulin.

Claim 7 (original): The method of claim 1, wherein the prebiotic comprises, by weight, about 60% to about 80% fructo-oligosaccharide and about 20% to about 40% inulin.

Claim 8 (original): The method of claim 1, wherein the prebiotic or nutritional composition further comprises a probiotic.

Claim 9 (original): The method of claim 8, wherein the probiotic is selected from the group which consists of *Bifidobacterium bifidum* and *Streptococcus thermophilus*.

Claim 10 (original): The method of claim 9, wherein the *Bifidobacterium bifidum* comprises *Bifidobacterium lactis*.

Claim 11 (original): The method of claim 1, wherein the at least one prebiotic or nutritional composition is administered in combination with a carrier.

Claim 12 (original): The method of claim 11, wherein the carrier comprises a source of protein, a source of carbohydrate, a source of fat, or a combination thereof.

Claim 13 (original): The method of claim 11, wherein the carrier comprises cereal, fermented milk, yogurt, cheese, renneted milk, confectionery bar, beverage, milk powder, soy-based product, non-milk fermented product, or clinical nutrition supplement, or a combination thereof

Claim 14 (original): The method of claim 13, wherein the carrier comprises infant cereal a source of protein and/or a source of carbohydrate and/or a source of fat.

Claim 15 (previously presented): The method of claim 1, which further comprises administering a measles vaccine in connection with administering at least one prebiotic or nutritional composition, wherein the prebiotic is present in an amount sufficient to enhance a measles immune response.

Claim 16 (original): The method of claim 15, wherein the measles vaccine is administered before the at least one prebiotic or nutritional composition.

Claim 17 (original): The method of claim 15, wherein a portion of the measles vaccine is administered before the at least one prebiotic or nutritional composition and the remainder of the measles vaccine is administered afterwards.

Claim 18 (currently amended): A method for preventing ~~or treating~~ measles by enhancing an immune response which comprises:

administering a first measles vaccine to a subject; and

administering at least one prebiotic or nutritional composition comprising at least one prebiotic to the subject, wherein the prebiotic is present in an amount sufficient to enhance a measles immune response.

Claim 19 (previously presented): The method of claim 18, wherein a second measles vaccine is administered after the administering of the first measles vaccine and the at least one prebiotic or nutritional composition.